

5/3/99

From: MARYKAY VOYTILLA
To: ROHELENS.WONG-PHILIP
Subject: Review Treatabilityl Study

Hi Phil,

I'm interested in having someone in your group review a 25 page Draft Bunker Hill Mine Water Treatability Study Work Plan. I'm looking for comments by May 14, 1999. The work plan was put together by CH2M Hill as part of an overall investigation that EPA is conducting into how to best manage acid mine drainage from the Bunker Hill mine. We are looking at upgrading the 25 year old treatment plant at the site, and permissible discharge levels of lead, cadmium, and zinc are being reduced by the recently issued draft TMDL for the Coeur d'Alene River. The work plan recommends a phased approach to investigating and evaluating the following technologies: sulfide functional ion exchange; iron co-precipitation; and sulfide precipitation. The work plan addresses only Phase 1 of the treatability study, i.e., bench scale screening. I have talked briefly to Bob Stamness and John Barich about this request. I understand that you may prefer for John to conduct this review. I am planning on meeting with John at 2:00 pm today to give him some background and a copy of the treatability study. I've mentioned this to Bob, and asked if he could participate in this discussion. Let me know how you want me to proceed.

Thanks,
Mary Kay

CC: ROHELENS.STAMNES-ROBERT, ROHELENS.BARICH-JOHN

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